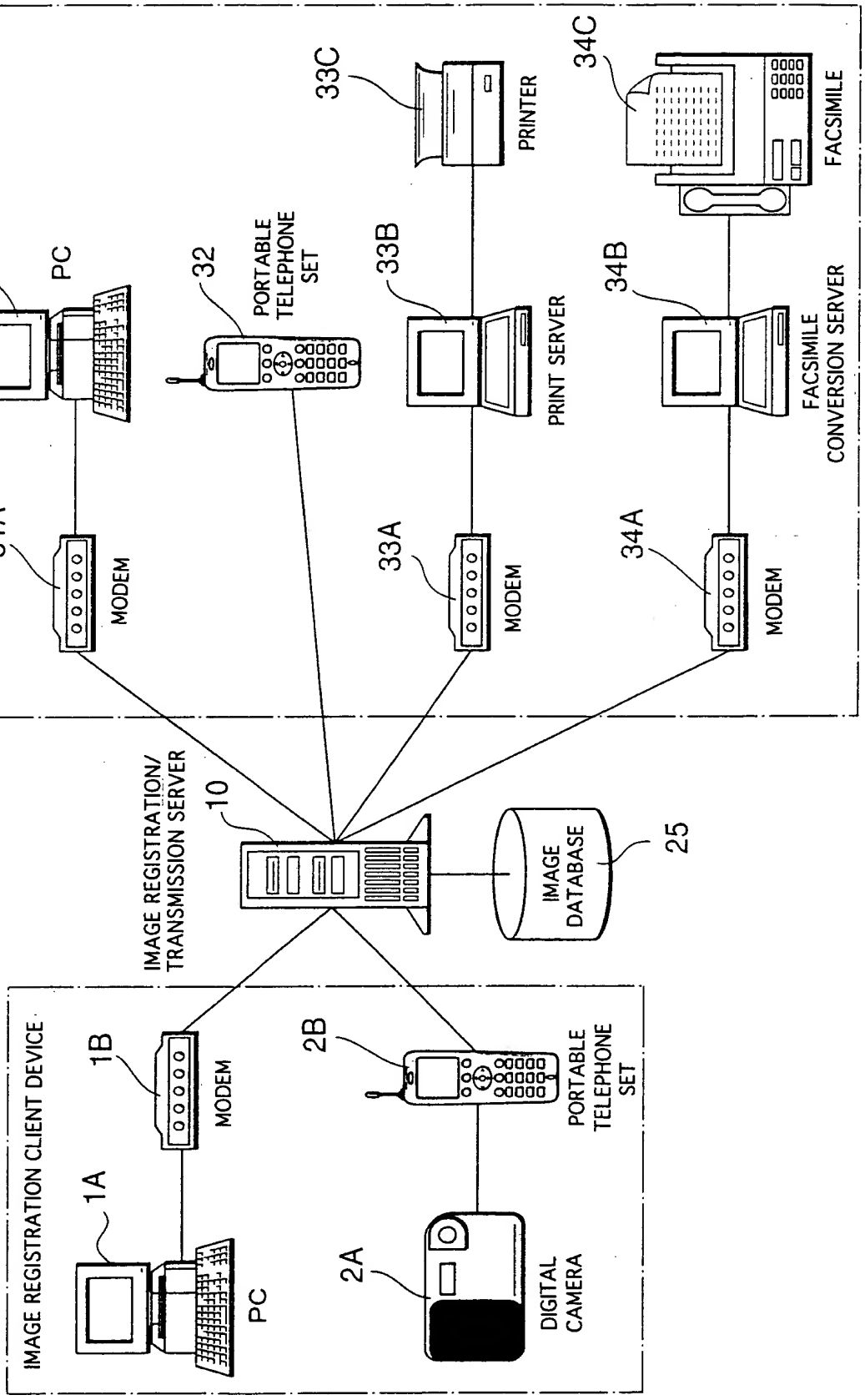
EP0850460A2

Fig. 1



"0470590" 8005860

IMAGE REGISTRATION/TRANSMISSION SERVER 10

Fig. 2

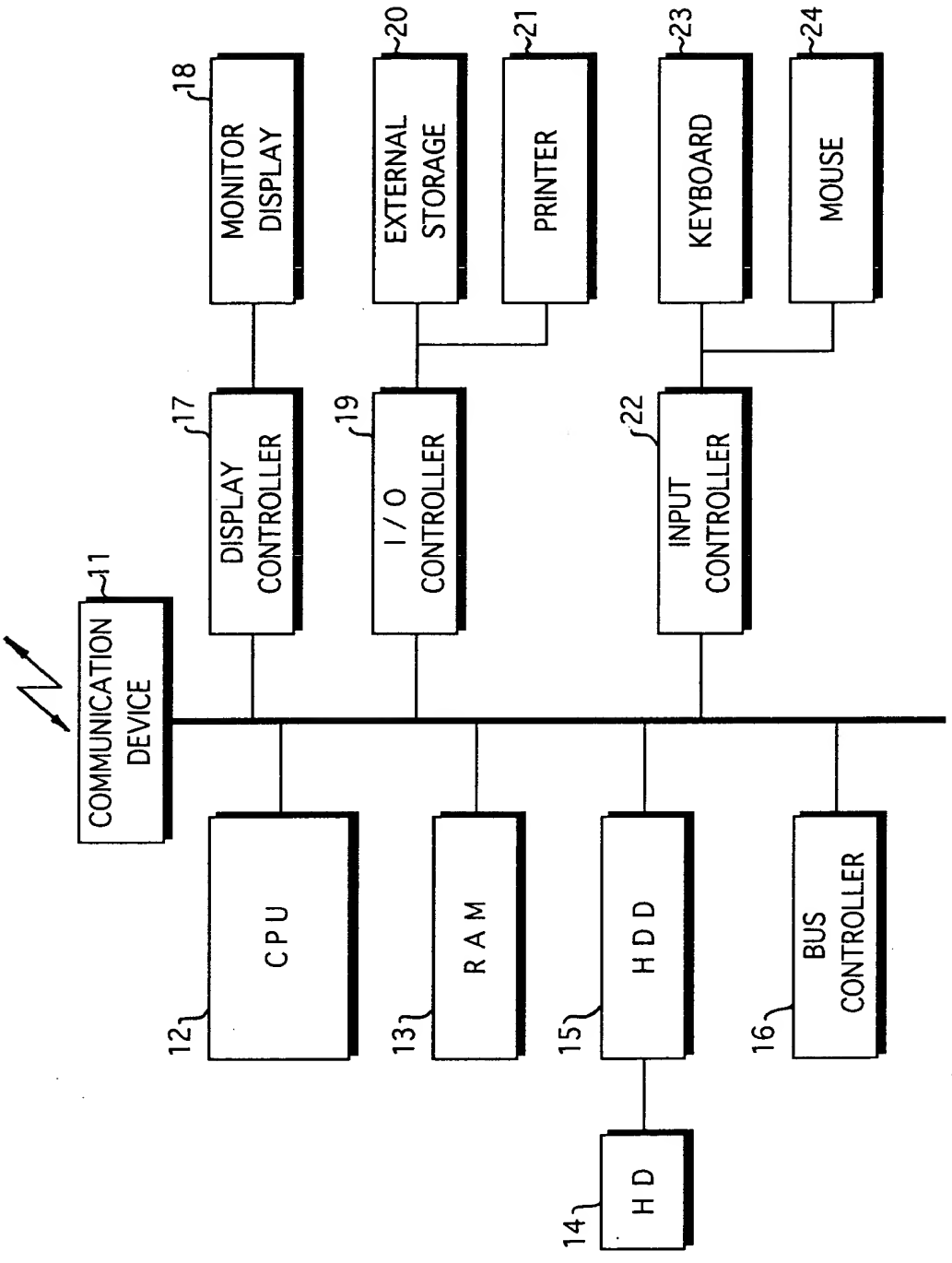


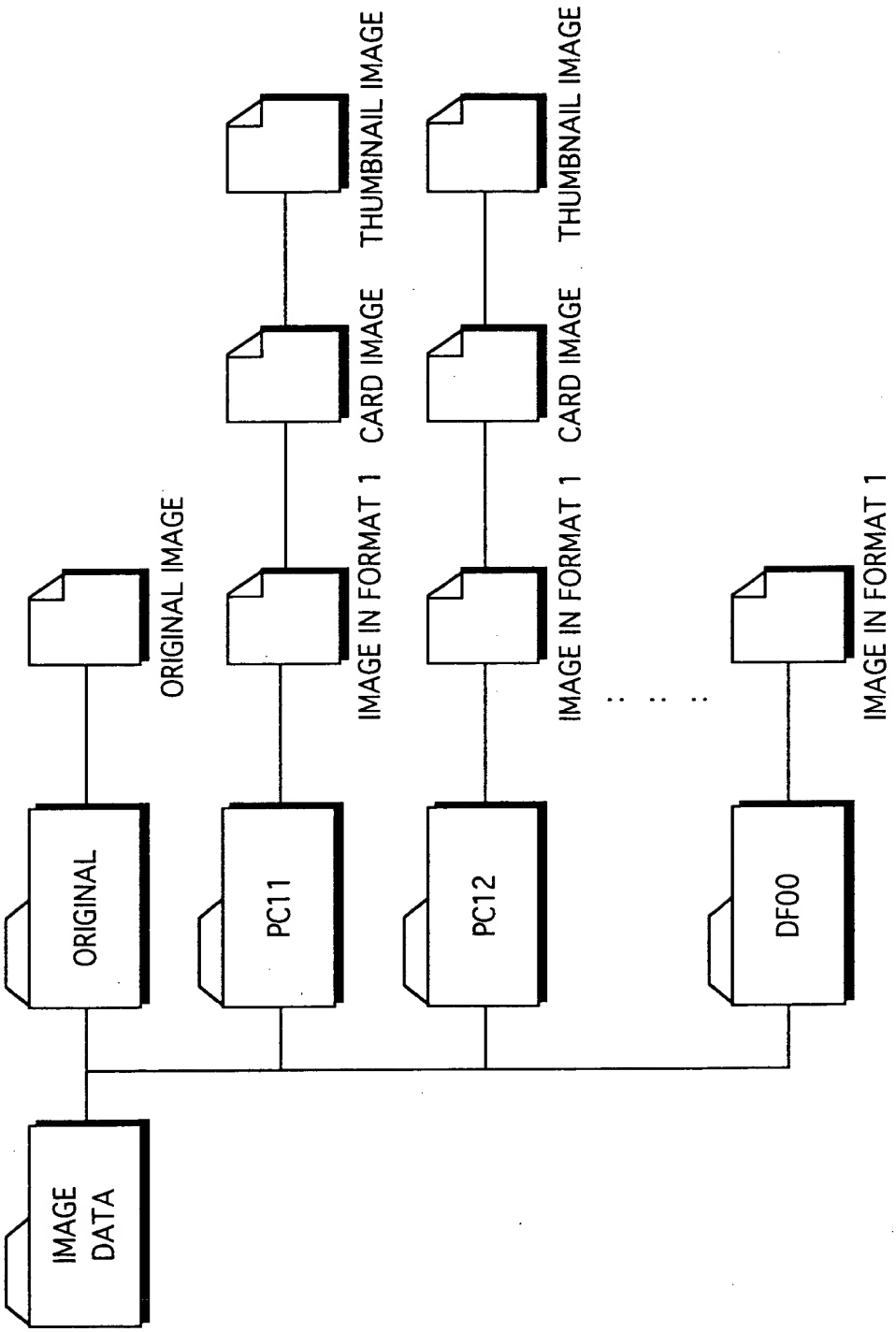
Fig. 3

SUPPORT INFORMATION TABLE

CLIENT CODE	ACCESS DEVICE	SYSTEM	TYPE	HEADER 1	HEADER 2	SUPPORT	OUTPUT TYPE	OUTPUT SIZE	TRIMMING	OUTPUT RESOLUTION	COLOR MODE	COLOR DEPTH	GAMMA CORRECTION	DITHER PROCESSING	IMAGE FORMAT
PC11	PC	OS-1	Browser-a	Cherry	BA	PRESENCE	DISPLAY	800 × 600	INSCRIPTION	-	RGB	8:8:8	NO	-	FORMAT 1
PC12			Browser-b		BB	PRESENCE	DISPLAY	780 × 560	INSCRIPTION	-	RGB	8:8:8	NO	-	FORMAT 1
PC10			STANDARD		-	PRESENCE	DISPLAY	640 × 480	INSCRIPTION	-	RGB	8:8:8	NO	-	FORMAT 1
PC21		OS-2	Browser-a	Bamboo	BA	PRESENCE	DISPLAY	788 × 588	INSCRIPTION	-	RGB	8:8:8	GAMMA 1	-	FORMAT 1
PC22			Browser-b		BB	PRESENCE	DISPLAY	768 × 548	INSCRIPTION	-	RGB	8:8:8	GAMMA 1	-	FORMAT 1
PC20			STANDARD		-	PRESENCE	DISPLAY	500 × 362	INSCRIPTION	-	RGB	8:8:8	GAMMA 1	-	FORMAT 1
PC00		STANDARD	STANDARD	-	-	PRESENCE	DISPLAY	400 × 300	INSCRIPTION	-	RGB	8:8:8	NO	-	FORMAT 1
PT10	PORTABLE TERMINAL	PDA-1(PORTABLE INFORMATION TERMINAL)	STANDARD	Plum	-	ABSENCE	DISPLAY	160 × 120	INSCRIPTION	-	B/W	-	NO	YES	FORMAT 1
PT21		PDA-2(PORTABLE INFORMATION TERMINAL)	PDA-2-a	Pine	A100	ABSENCE	DISPLAY	640 × 240	INSCRIPTION	-	B/W	-	NO	YES	FORMAT 1
PT22			PDA-2-b		B200	ABSENCE	DISPLAY	640 × 240	INSCRIPTION	-	RGB	4:4:2	NO	YES	FORMAT 1
PT20			STANDARD		-	ABSENCE	DISPLAY	640 × 240	INSCRIPTION	-	B/W	-	NO	YES	FORMAT 1
PT31		SmartPhone-1 (PORTABLE TELEPHONE SET)	SP-1-a	K-Style	A501K	PRESENCE	DISPLAY	98 × 64	INSCRIPTION	-	B/W	-	GAMMA 2	YES	FORMAT 2
PT32			SP-1-b		B501K	PRESENCE	DISPLAY	112 × 94	INSCRIPTION	-	GRAY	2	GAMMA 2	YES	FORMAT 2
PT33			SP-1-c		C501K	PRESENCE	DISPLAY	78 × 64	INSCRIPTION	-	RGB	4:4:2	GAMMA 3	YES	FORMAT 2
PT34			SP-1-d		D501K	PRESENCE	DISPLAY	88 × 62	INSCRIPTION	-	GRAY	2	GAMMA 2	YES	FORMAT 2
PT30			STANDARD		-	PRESENCE	DISPLAY	78 × 62	INSCRIPTION	-	B/W	-	NO	YES	FORMAT 2
PT41		SmartPhone-2 (PORTABLE TELEPHONE SET)	SP-2-a	MyPhone	A02	PRESENCE	DISPLAY	96 × 84	INSCRIPTION	-	RGB	4:4:2	GAMMA 3	YES	FORMAT 3
PT42			SP-2-b		B02	PRESENCE	DISPLAY	114 × 102	INSCRIPTION	-	GRAY	2	GAMMA 2	YES	FORMAT 3
PT40			STANDARD		-	PRESENCE	DISPLAY	96 × 84	INSCRIPTION	-	GRAY	2	NO	YES	FORMAT 3
PT00		STANDARD	STANDARD	-	-	PRESENCE	DISPLAY	78 × 62	INSCRIPTION	-	B/W	-	NO	YES	FORMAT 2
PS11	PRINT SERVER	THERMAL PRINTER	TA-a	P_Thermo	A7	ABSENCE	PAPER	A5	CIRCUMSCRIPTION	300dpi	CMY	8:8:8	GAMMA 4	-	FORMAT 1
PS12			TA-b		B700	ABSENCE	PAPER	A5	CIRCUMSCRIPTION	600dpi	CMY	8:8:8	GAMMA 4	-	FORMAT 1
PS10			STANDARD		-	ABSENCE	PAPER	A5	CIRCUMSCRIPTION	150dpi	CMY	8:8:8	GAMMA 4	-	FORMAT 1
PS21		THERMAL PRINTER	FLP-a	P_Exposur	FL7000	PRESENCE	PAPER	A6	CIRCUMSCRIPTION	300dpi	CMY	8:8:8	GAMMA 5	-	FORMAT 1
PS22			FLP-b		FL9000	PRESENCE	PAPER	A5	CIRCUMSCRIPTION	600dpi	CMY	8:8:8	GAMMA 5	-	FORMAT 1
PS20			STANDARD		-	PRESENCE	PAPER	A5	CIRCUMSCRIPTION	150dpi	CMY	8:8:8	GAMMA 5	-	FORMAT 1
PS30		LASER PRINTER	STANDARD	P_Laser	-	ABSENCE	PAPER	A4	INSCRIPTION	600dpi	B/W	-	NO	NO	FORMAT 4
PS40		INKJET PRINTER	STANDARD	P_Inc	-	ABSENCE	PAPER	A3	INSCRIPTION	600dpi	CMY	2:2:2	GAMMA 6	YES	FORMAT 5
PS00		STANDARD	STANDARD	P_	-	PRESENCE	PAPER	A4	INSCRIPTION	150dpi	B/W	-	NO	NO	FORMAT 1
FS00	FACSIMILE CONVERSION	STANDARD	STANDARD	-	FAX	ABSENCE	PAPER	A4	INSCRIPTION	180dpi	B/W	-	NO	NO	FORMAT 6
DF00	STANDARD	STANDARD	STANDARD	-		PRESENCE	DISPLAY	78 × 62	INSCRIPTION	-	B/W		NO	NO	FORMAT 1

EP1090502A2

Fig. 4



EP04090825A2

Fig. 5

ORIGINAL IMAGE (1200 PIXELS x 1200 PIXELS, RGB COLOR, JPEG IMAGE FORMAT)

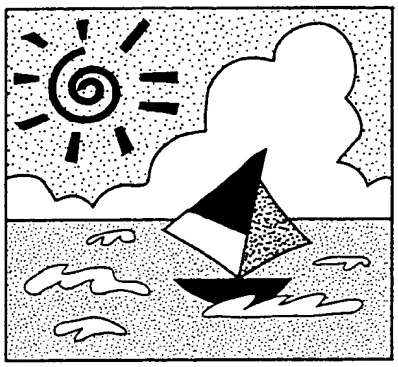


Fig. 6

IMAGE FOR PC11 (600 PIXELS x 600 PIXELS, RGB COLOR, JPEG IMAGE FORMAT, INSCRIPTION TRIMMING)

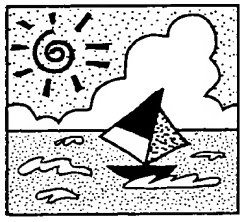
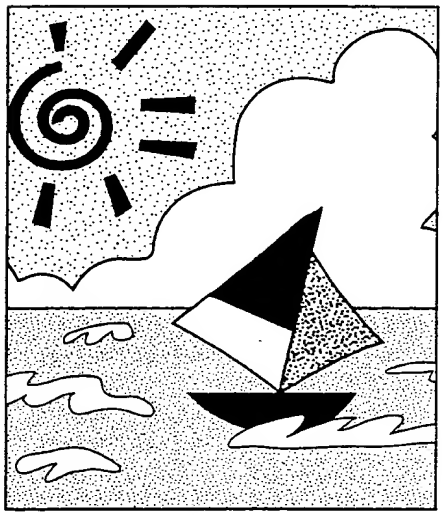


Fig. 7

IMAGE FOR PT31 (64 PIXELS x 64 PIXELS, DITHER AND 256 COLORS, PNG IMAGE FORMAT, INSCRIPTION TRIMMING)

Fig. 8

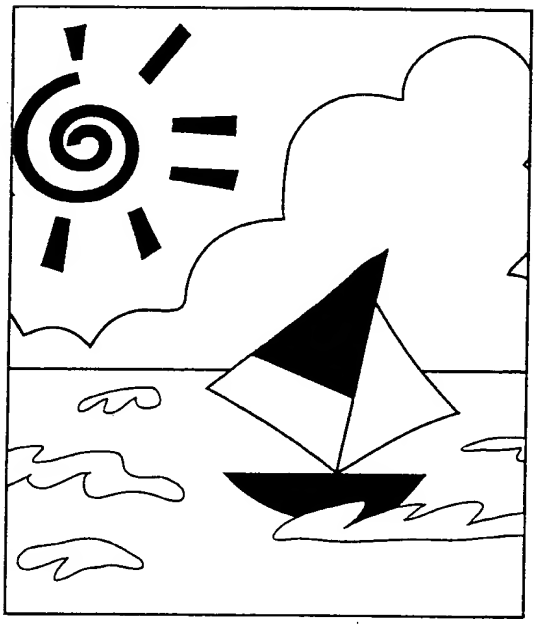
IMAGE FOR PS21 (1240 PIXELS x 1754 PIXELS
CMY COLOR
JPEG IMAGE FORMAT
CIRCUMSCRIPTION TRIMMING)



EP 0 950 408 A2 1999-10-20

Fig. 9

IMAGE FOR FS00 (1488 PIXELS x 2105 PIXELS
NO DITHER AND GRAY LEVEL
TIFF IMAGE FORMAT
CIRCUMSCRIPTION TRIMMING)



EP 0 690 408 A2 19960103

"EP1050802A2B1"

Fig. 10

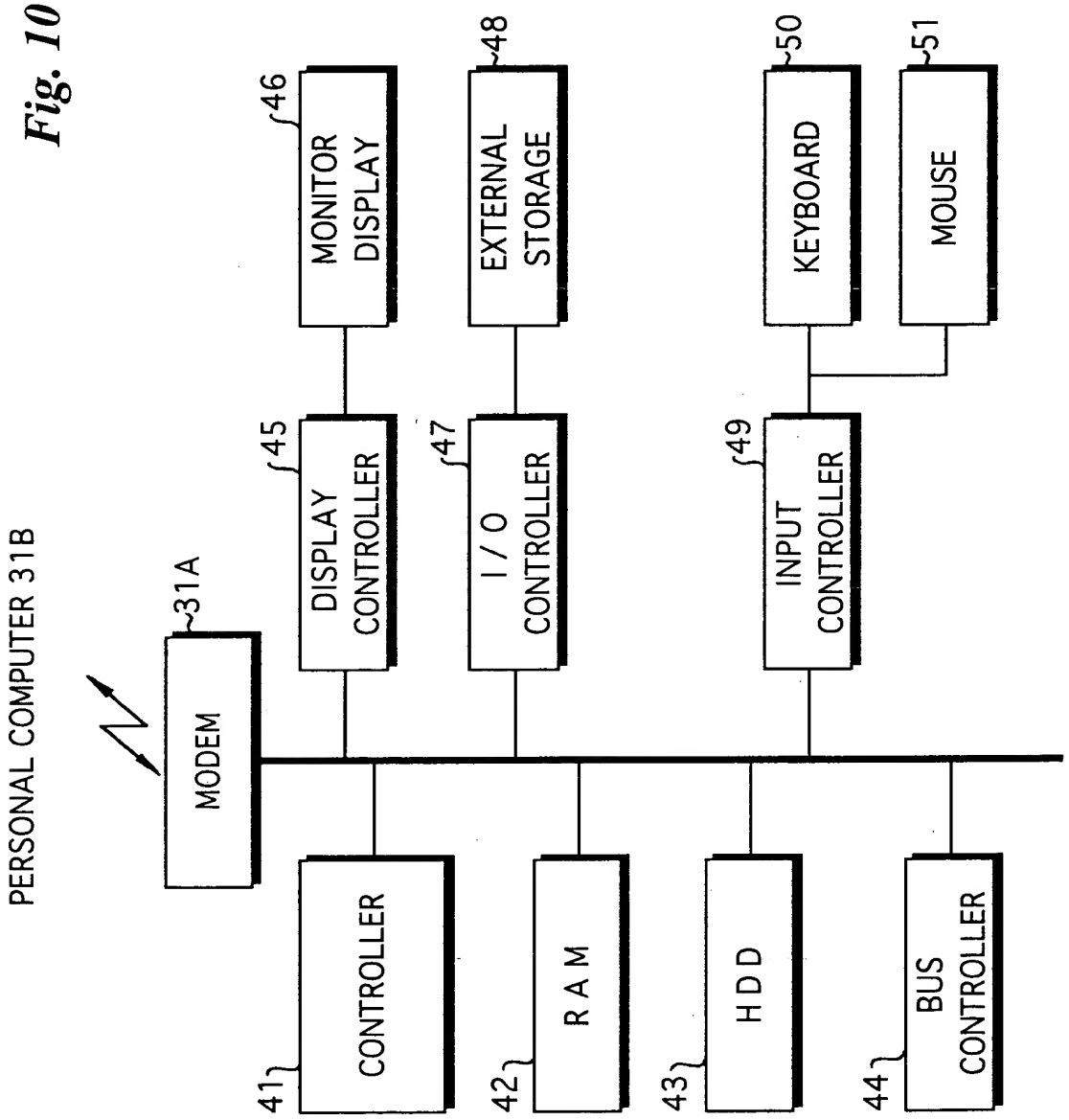
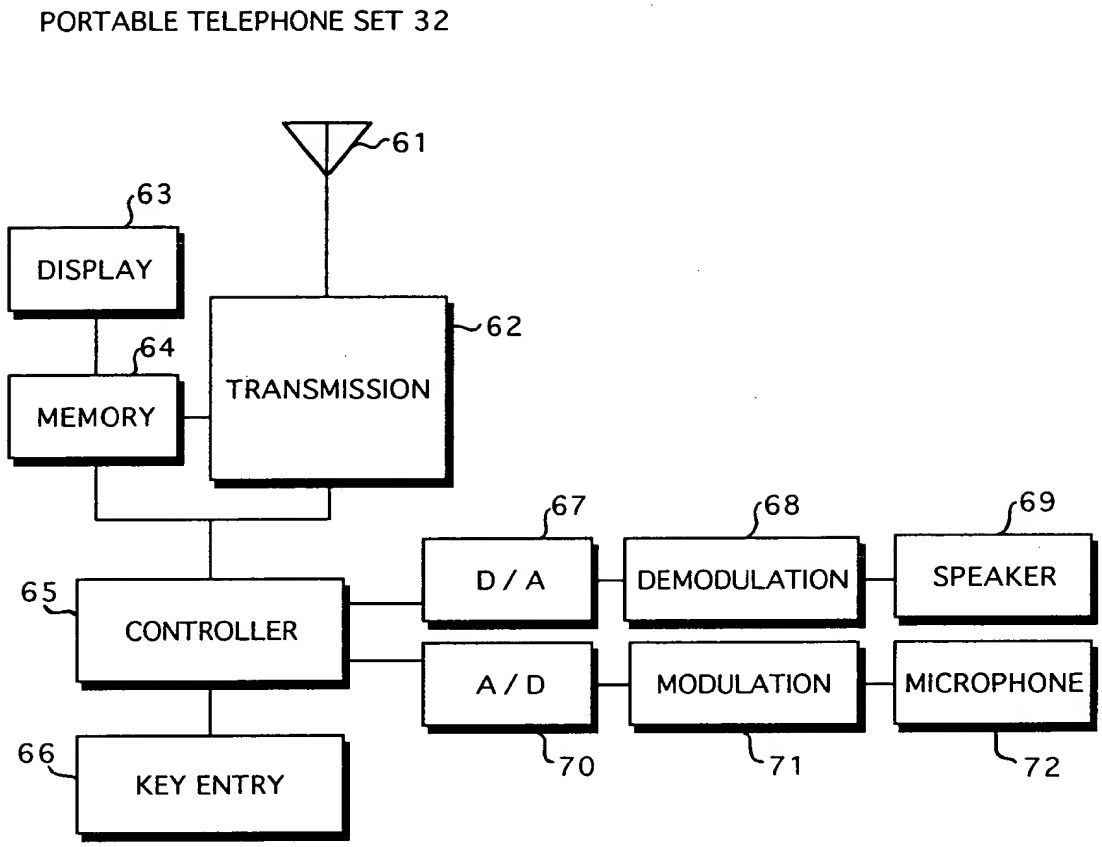
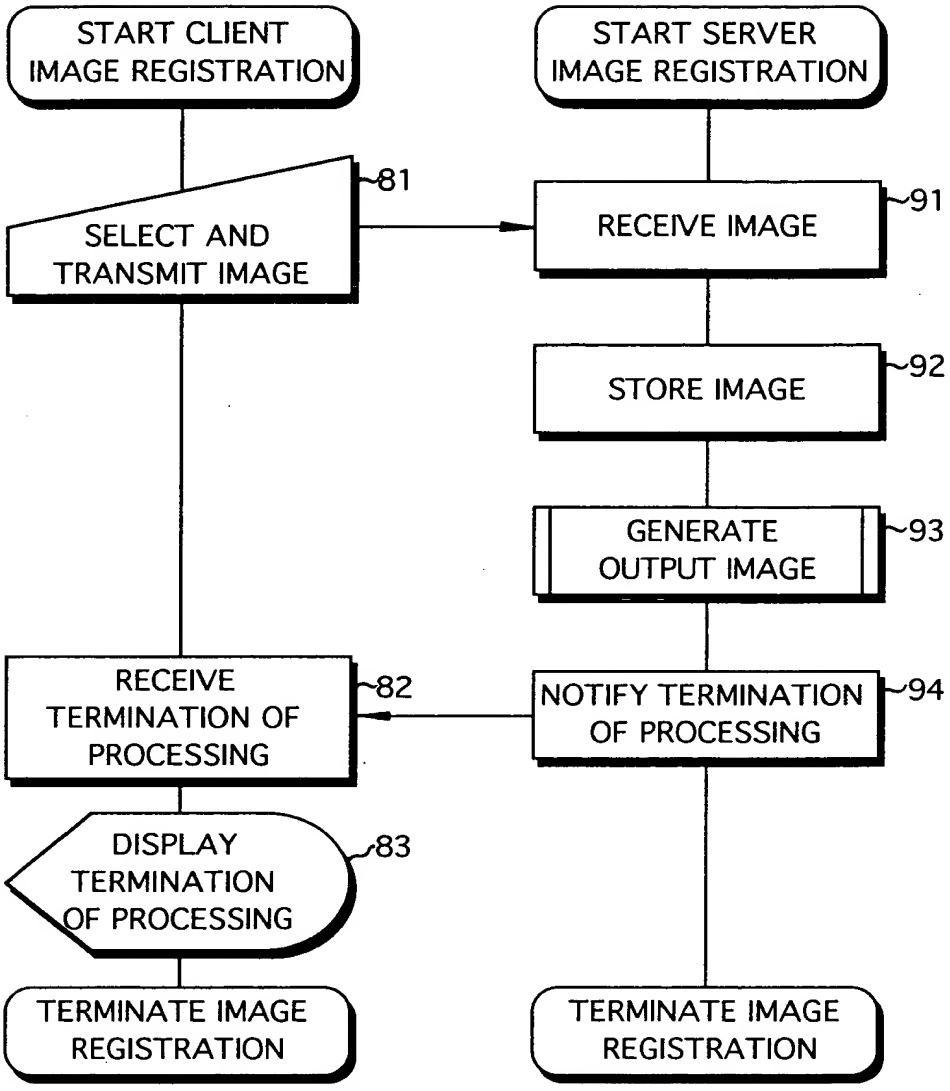


Fig. 11



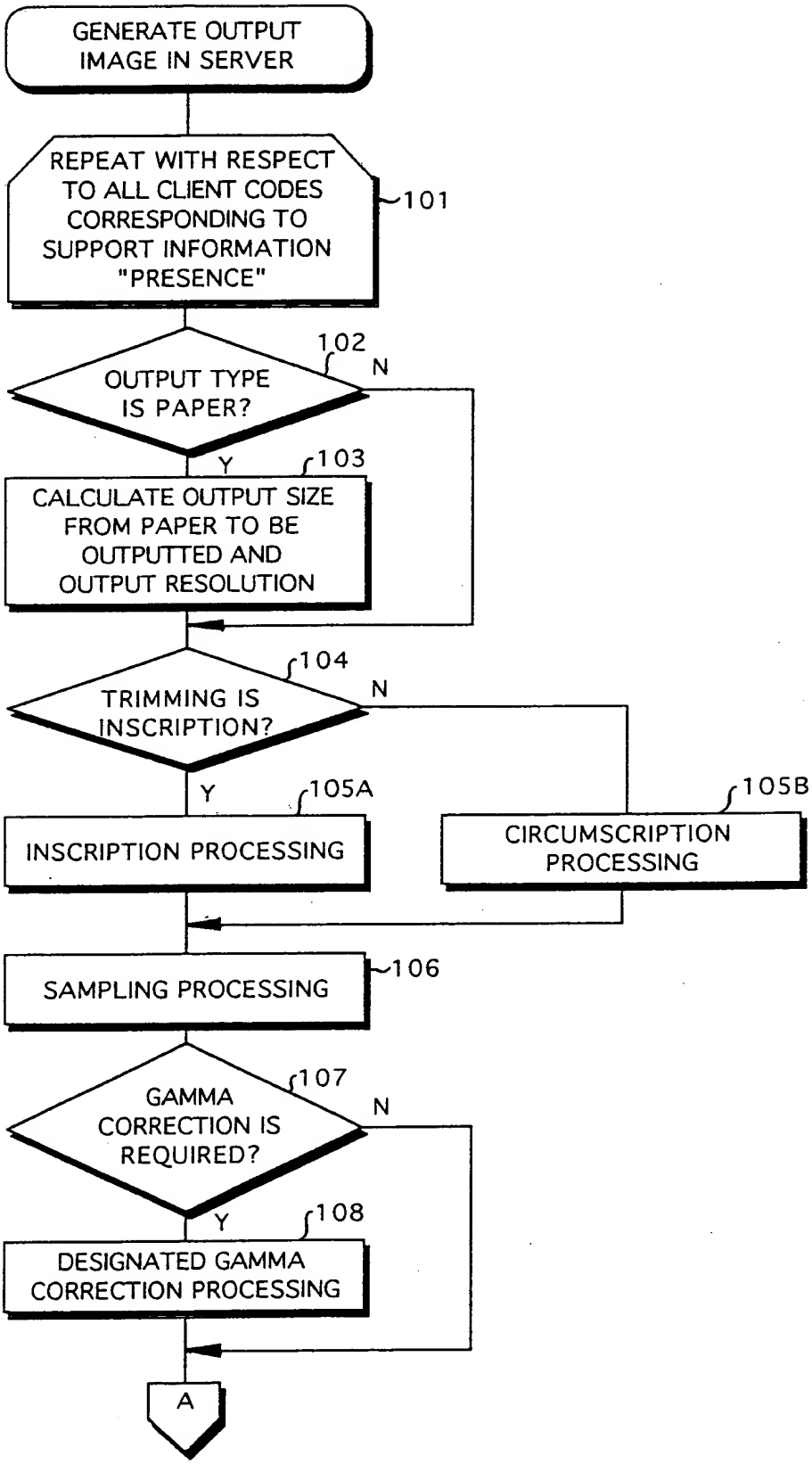
EP 0 809 360 A2 26.11.97

Fig. 12



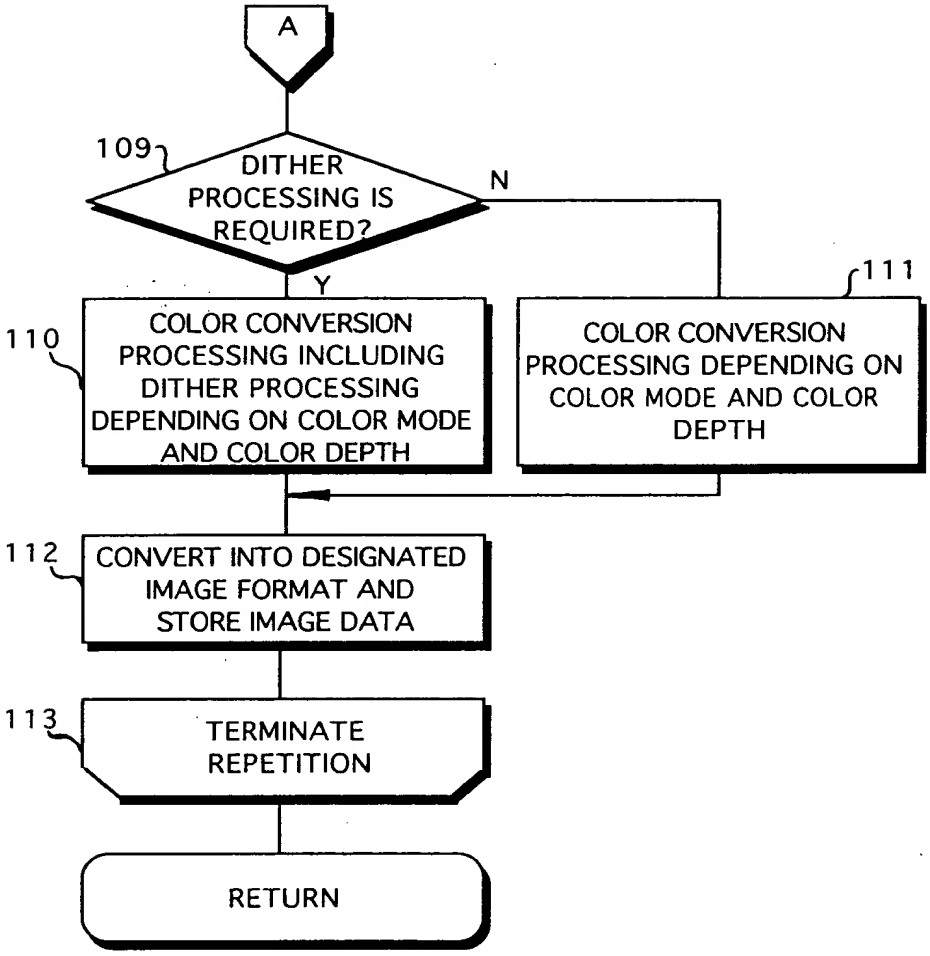
EP 0 950 980 A2

Fig. 13



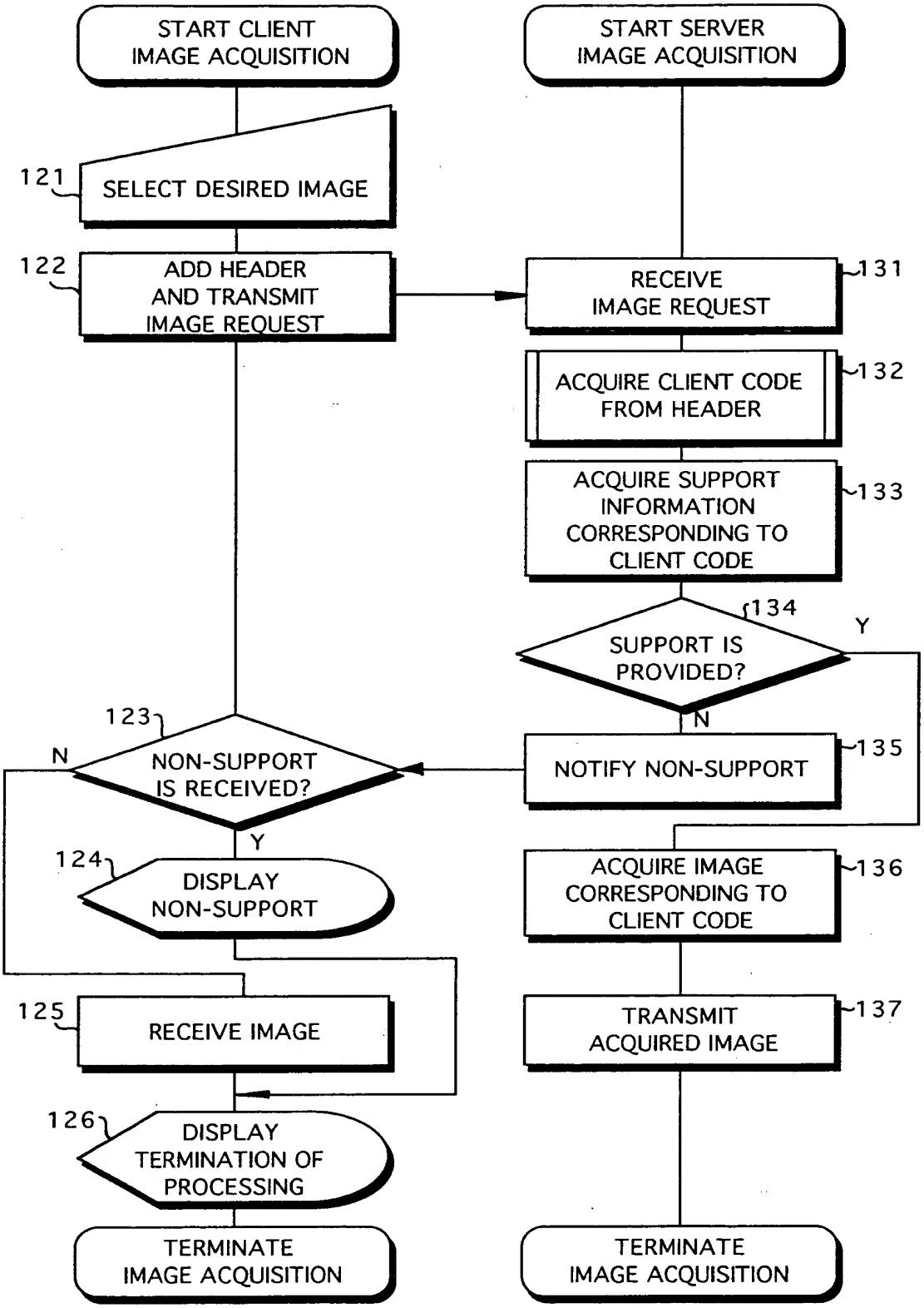
FOR OFFICIAL USE ONLY

Fig. 14



EP 0 809 208 A2

Fig. 15



EP 0 790 802 A2

JP04050-8002360

Fig. 16

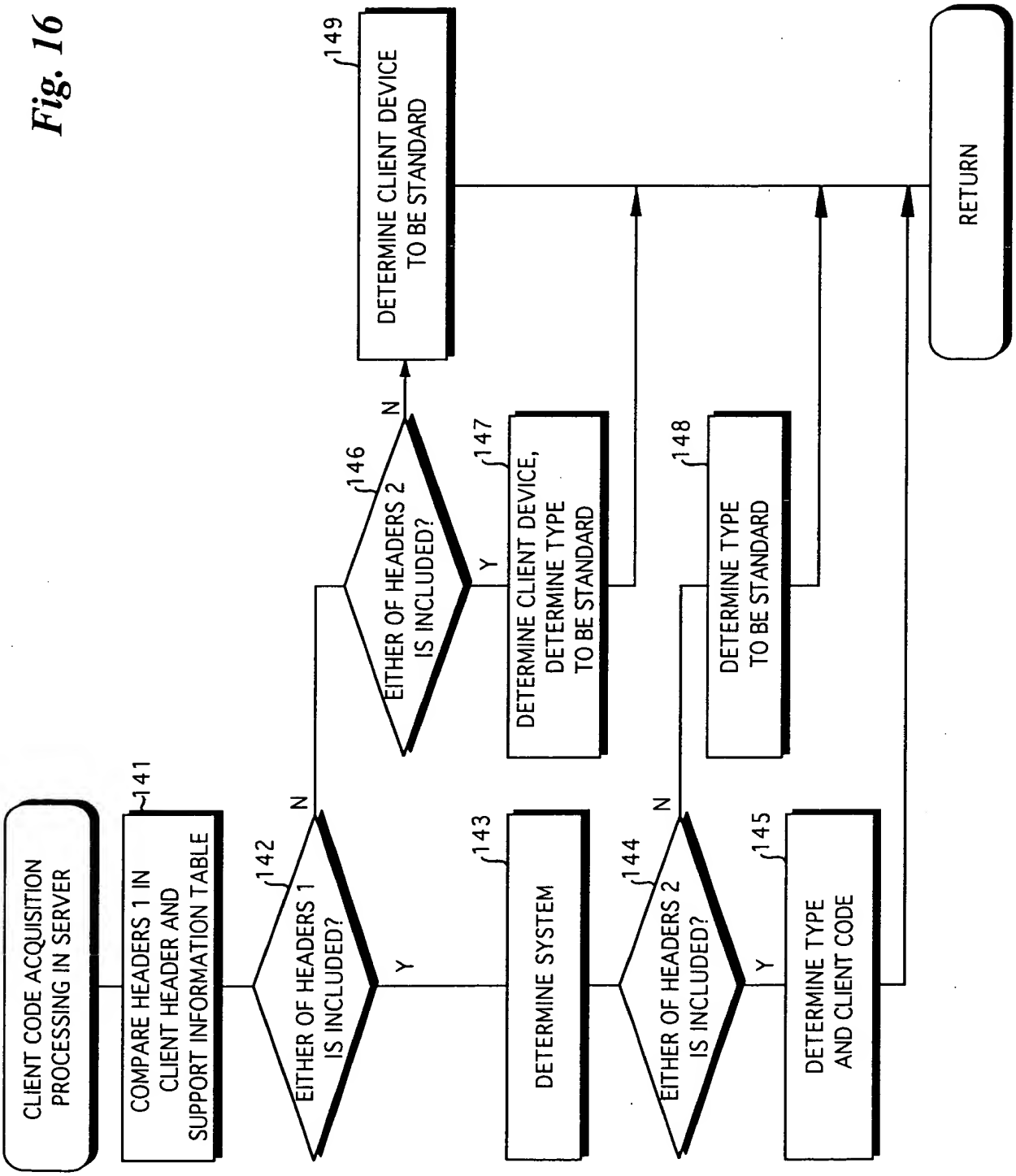
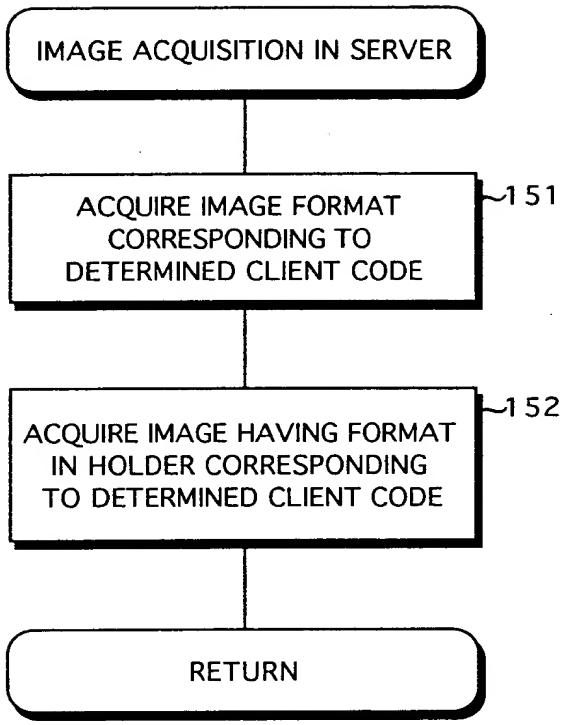
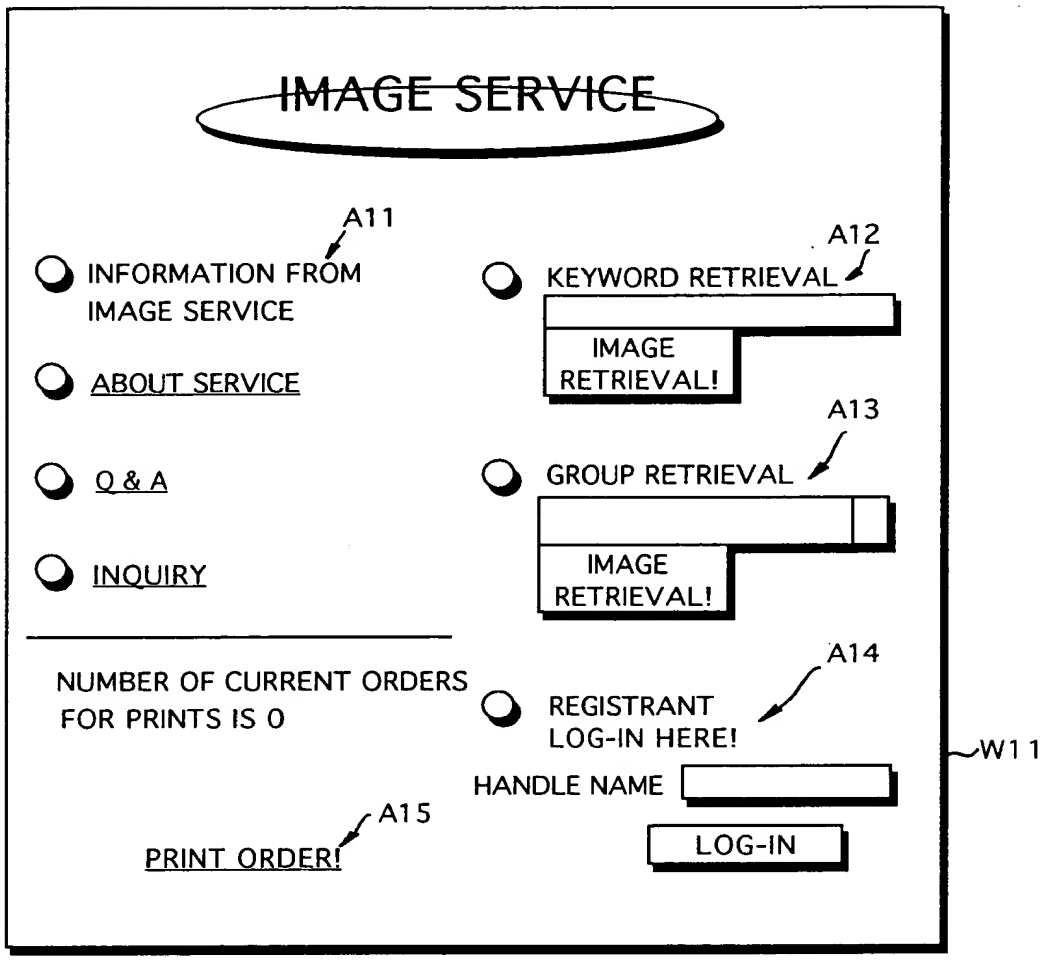


Fig. 17



EP 0 898 268 A2 24-02-1999

Fig. 18



EP 0 908 836 A2

Fig. 19

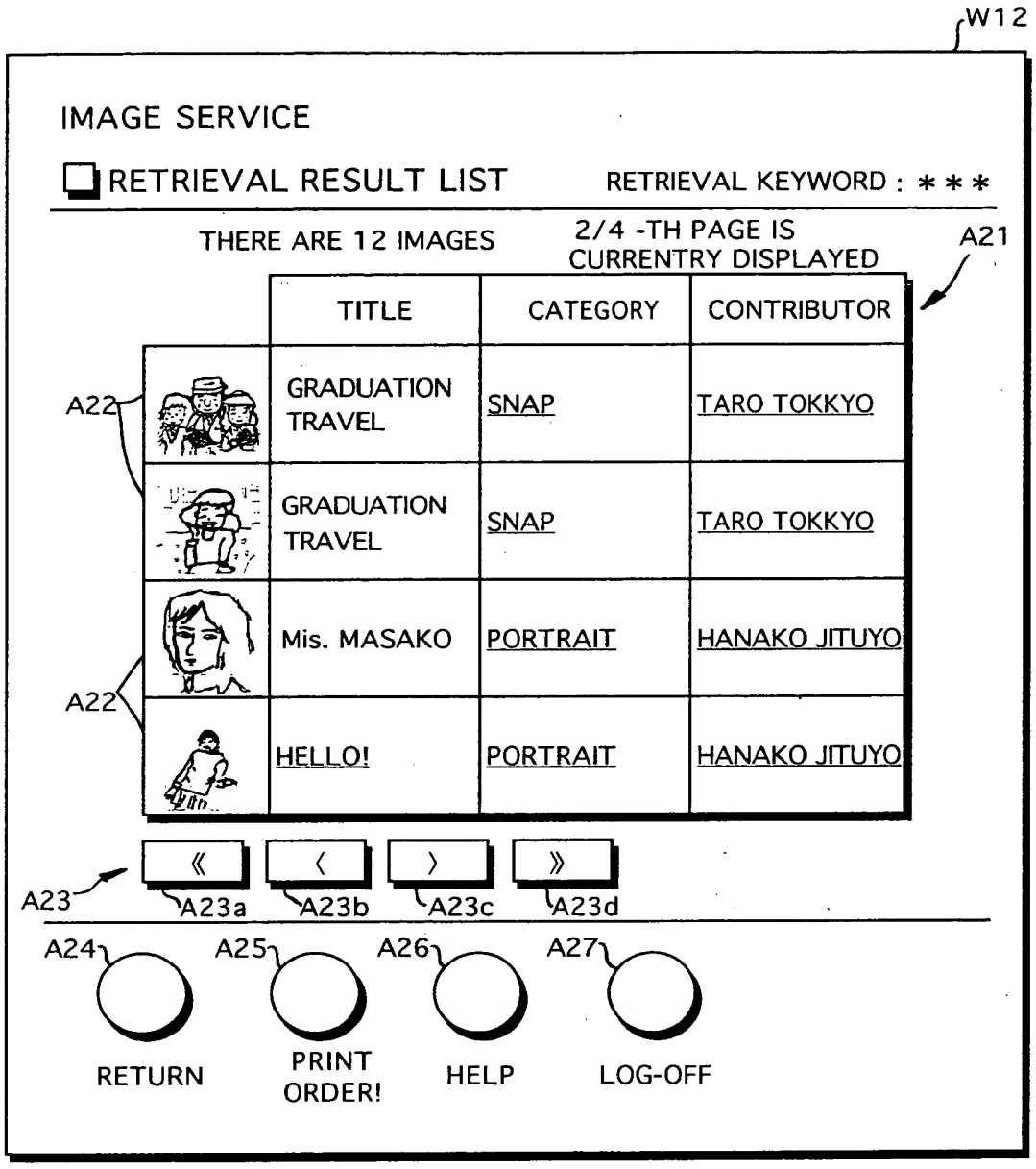

W12
IMAGE SERVICE
RETRIEVAL RESULT LIST
RETRIEVAL KEYWORD : ***
THERE ARE 12 IMAGES
2/4 -TH PAGE IS CURRENTRY DISPLAYED
A21
TITLE
CATEGORY
CONTRIBUTOR
A22
GRADUATION TRAVEL
SNAP
TARO TOKKYO
GRADUATION TRAVEL
SNAP
TARO TOKKYO
Mis. MASAKO
PORTRAIT
HANAKO JITUYO
A22
HELLO!
PORTRAIT
HANAKO JITUYO
A23
《
〈
〉
》
A23a
A23b
A23c
A23d
A24
A25
A26
A27
RETURN
PRINT ORDER!
HELP
LOG-OFF

Fig. 20

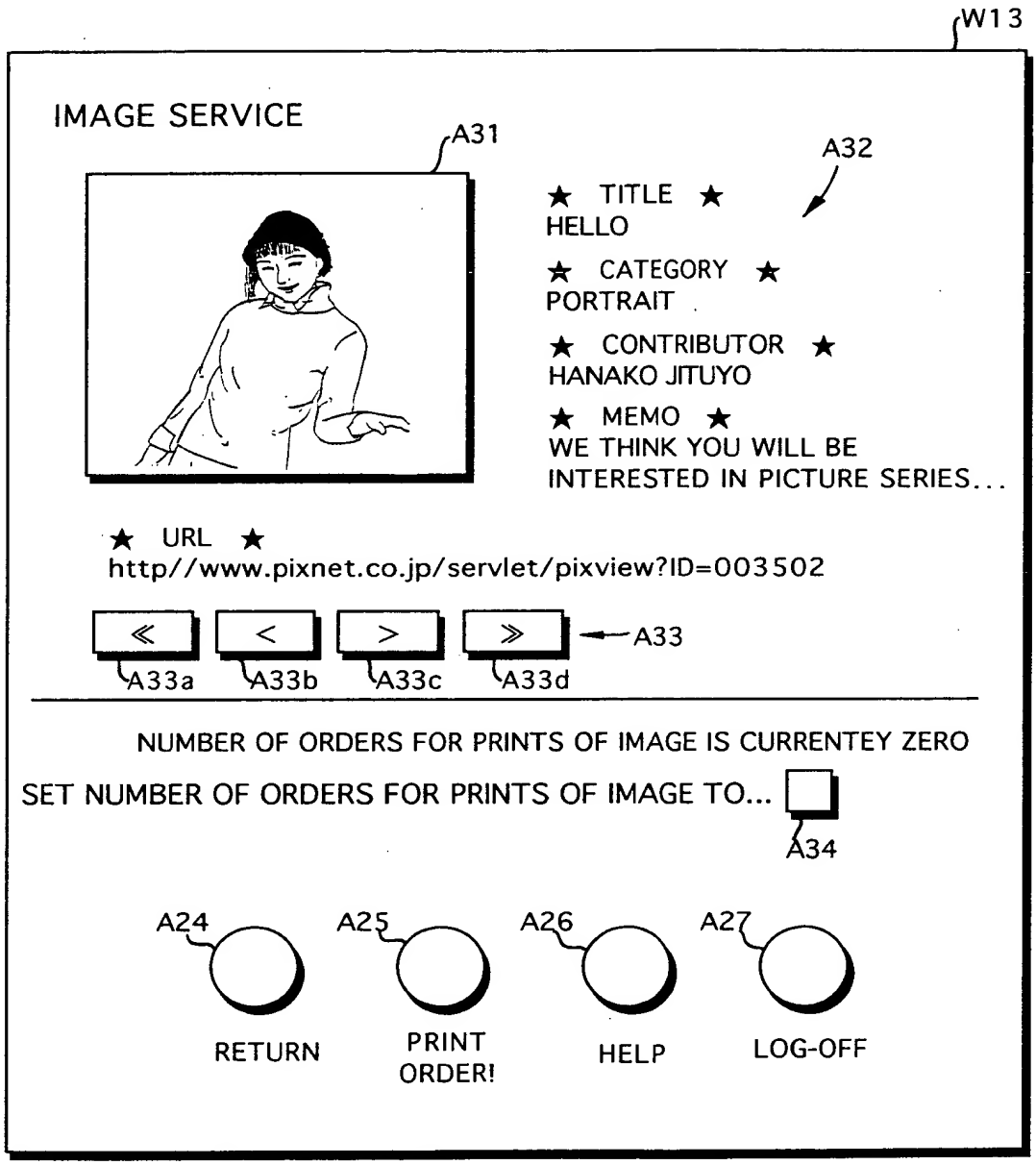
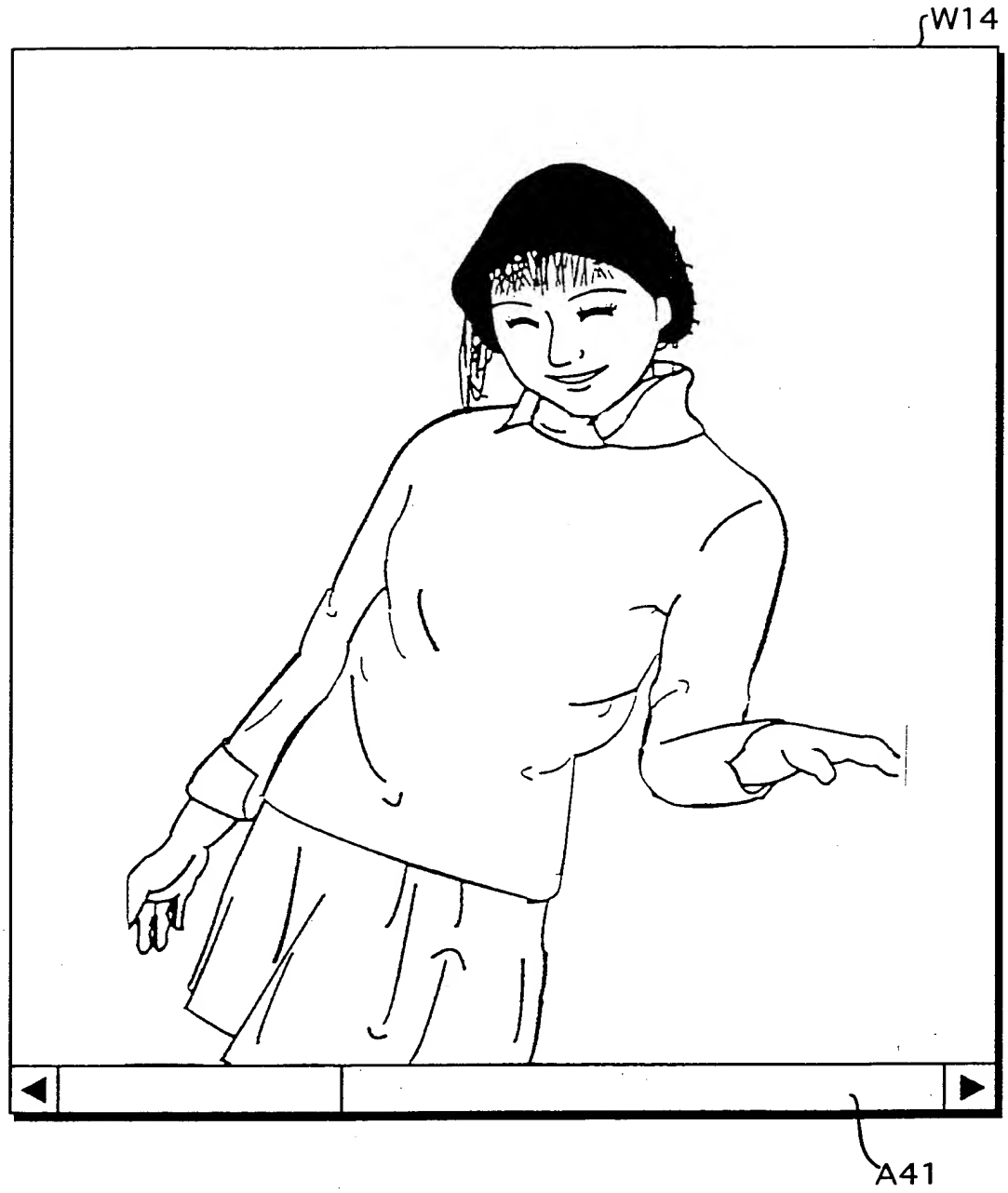

W13
IMAGE SERVICE
A31
A32
★ TITLE ★
HELLO
★ CATEGORY ★
PORTRAIT
★ CONTRIBUTOR ★
HANAKO JITUYO
★ MEMO ★
WE THINK YOU WILL BE
INTERESTED IN PICTURE SERIES...
★ URL ★
http//www.pixnet.co.jp/servlet/pixview?ID=003502
≪
<
>
≫
A33
A33a
A33b
A33c
A33d
NUMBER OF ORDERS FOR PRINTS OF IMAGE IS CURRENTEY ZERO
SET NUMBER OF ORDERS FOR PRINTS OF IMAGE TO...
A34
A24
A25
A26
A27
RETURN
PRINT ORDER!
HELP
LOG-OFF

Fig. 21



EP 0 984 404 A2

Fig. 22

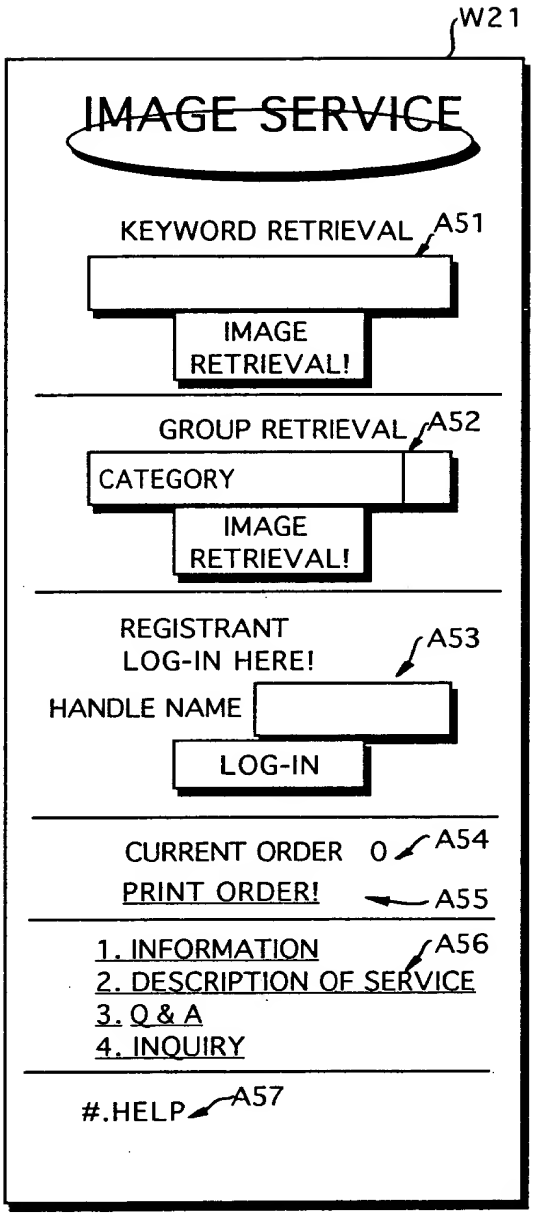
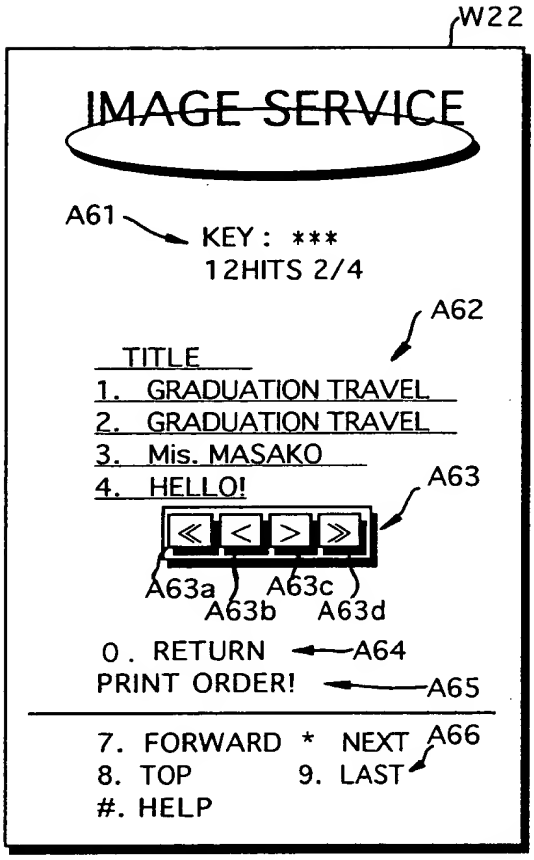
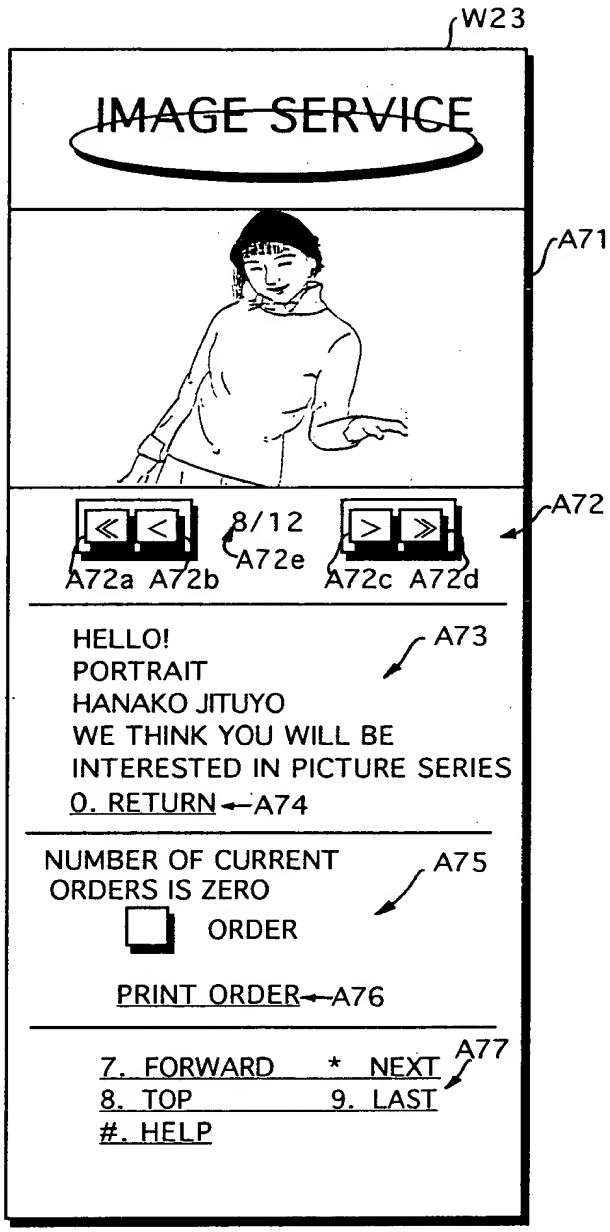

W21
IMAGE SERVICE
KEYWORD RETRIEVAL
A51
IMAGE RETRIEVAL!
GROUP RETRIEVAL
A52
CATEGORY
IMAGE RETRIEVAL!
REGISTRANT LOG-IN HERE!
A53
HANDLE NAME
LOG-IN
CURRENT ORDER 0
A54
PRINT ORDER!
A55
1. INFORMATION
A56
2. DESCRIPTION OF SERVICE
3. Q & A
4. INQUIRY
#.HELP
A57

Fig. 23



EP0940768A2 I 08-09-1999

Fig. 24



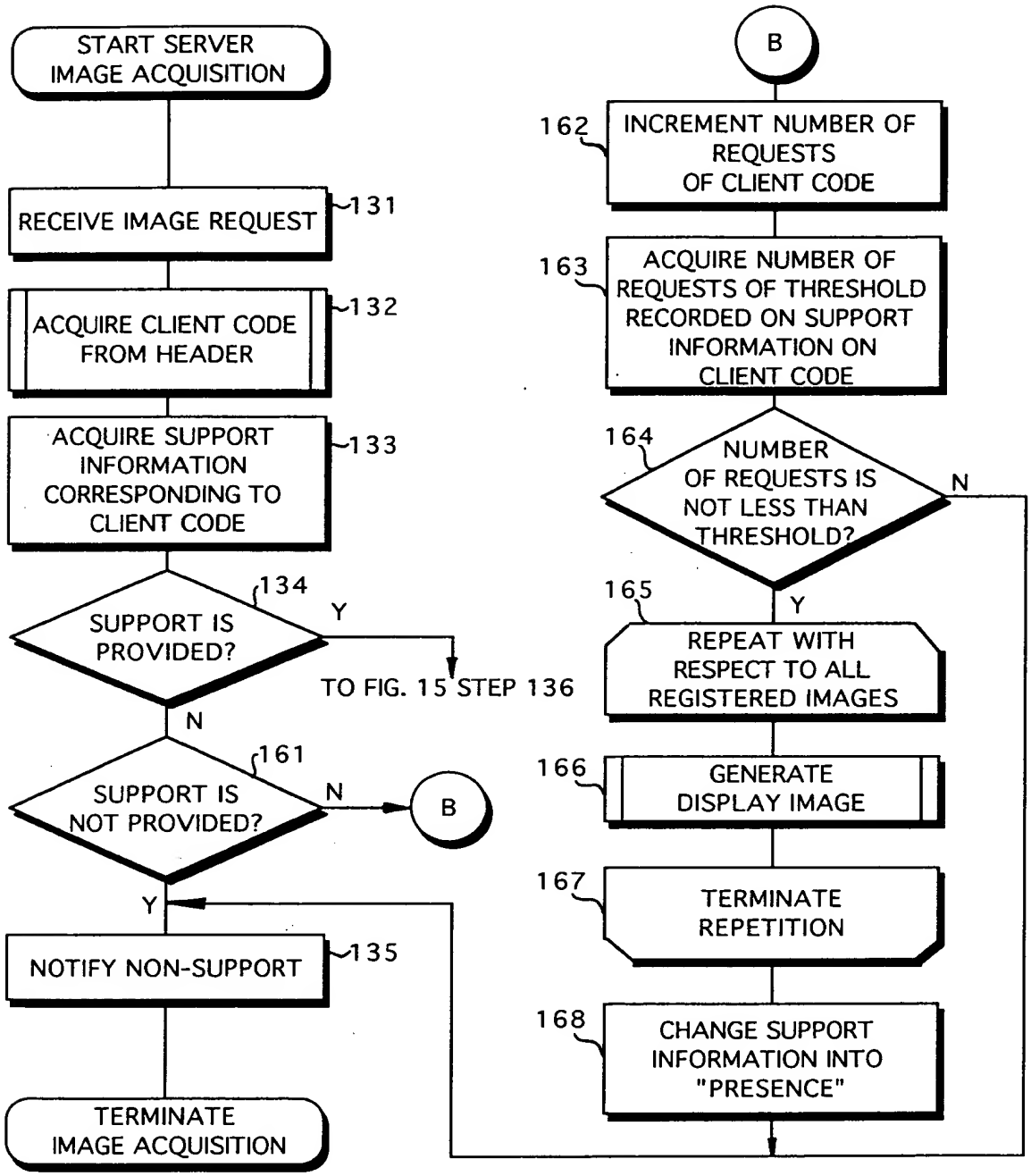
EPO - DOC / 2350

Fig. 25

SUPPORT INFORMATION TABLE

CLIENT CODE	ACCESS DEVICE	SYSTEM	TYPE	HEADER 1	HEADER	SUPPORT	REQUEST	OUTPUT TYPE	OUTPUT SIZE	TRIMMING	OUTPUT RESOLUTION	COLOR MODE	COLOR DEPTH	GAMMA CORRECTION	DITHER PROCESSING	IMAGE FORMAT
PC11	PC	OS-1	Browser-a	Cherry	BA	PRESENCE	-	DISPLAY	800 × 600	INSCRIPTION	-	RGB	8:8:8	NO	-	FORMAT 1
PC12			Browser-b		BB	PRESENCE	-	DISPLAY	780 × 560	INSCRIPTION	-	RGB	8:8:8	NO	-	FORMAT 1
PC10			STANDARD		-	PRESENCE	-	DISPLAY	640 × 480	INSCRIPTION	-	RGB	8:8:8	NO	-	FORMAT 1
PC21		OS-2	Browser-a	Bamboo	BA	PRESENCE	-	DISPLAY	788 × 588	INSCRIPTION	-	RGB	8:8:8	GAMMA 1	-	FORMAT 1
PC22			Browser-b		BB	PRESENCE	-	DISPLAY	768 × 548	INSCRIPTION	-	RGB	8:8:8	GAMMA 1	-	FORMAT 1
PC20			STANDARD		-	PRESENCE	-	DISPLAY	500 × 362	INSCRIPTION	-	RGB	8:8:8	GAMMA 1	-	FORMAT 1
PC00		STANDARD	STANDARD	-	-	PRESENCE	-	DISPLAY	400 × 300	INSCRIPTION	-	RGB	8:8:8	NO	-	FORMAT 1
PT10	PORTABLE TERMINAL	PDA-1(PORTABLE INFORMATION TERMINAL)	STANDARD	Plum	-	ABSENCE	_	DISPLAY	160 × 120	INSCRIPTION	-	B/W	-	NO	YES	FORMAT 1
PT21		PDA-2(PORTABLE INFORMATION TERMINAL)	PDA-2-a	Pine	A100	ABSENCE	-	DISPLAY	640 × 240	INSCRIPTION	-	B/W	-	NO	YES	FORMAT 1
PT22			PDA-2-b		B200	ABSENCE	-	DISPLAY	640 × 240	INSCRIPTION	-	RGB	4:4:2	NO	YES	FORMAT 1
PT20			STANDARD		-	ABSENCE	-	DISPLAY	640 × 240	INSCRIPTION	-	B/W	-	NO	YES	FORMAT 1
PT31		SmartPhone-1 (PORTABLE TELEPHONE SET)	SP-1-a	K-Style	A501K	PRESENCE	-	DISPLAY	98 × 64	INSCRIPTION	-	B/W	-	GAMMA 2	YES	FORMAT 2
PT32			SP-1-b		B501K	R200	123	DISPLAY	112 × 94	INSCRIPTION	-	GRAY	2	GAMMA 2	YES	FORMAT 2
PT33			SP-1-c		C501K	PRESENCE	-	DISPLAY	78 × 64	INSCRIPTION	-	RGB	4:4:2	GAMMA 3	YES	FORMAT 2
PT34			SP-1-d		D501K	PRESENCE	-	DISPLAY	88 × 62	INSCRIPTION	-	GRAY	2	GAMMA 2	YES	FORMAT 2
PT30			STANDARD		-	PRESENCE	-	DISPLAY	78 × 62	INSCRIPTION	-	B/W	-	NO	YES	FORMAT 2
PT41		SmartPhone-2 (PORTABLE TELEPHONE SET)	SP-2-a	MyPhone	A02	PRESENCE	-	DISPLAY	96 × 84	INSCRIPTION	-	RGB	4:4:2	GAMMA 3	YES	FORMAT 3
PT42			SP-2-b		B02	PRESENCE	-	DISPLAY	114 × 102	INSCRIPTION	-	GRAY	2	GAMMA 2	YES	FORMAT 3
PT40			STANDARD		-	PRESENCE	-	DISPLAY	96 × 84	INSCRIPTION	-	GRAY	2	NO	YES	FORMAT 3
PT00		STANDARD	STANDARD	-	-	PRESENCE	-	DISPLAY	78 × 62	INSCRIPTION	-	B/W	-	NO	YES	FORMAT 2
PS11	PRINT SERVER	THERMAL PRINTER	TA-a	P_Thermo	A7	R200	45	PAPER	A5	CIRCUMSCRIPTION	300dpi	CMY	8:8:8	GAMMA 4	-	FORMAT 1
PS12			TA-b		B700	ABSENCE	-	PAPER	A5	CIRCUMSCRIPTION	600dpi	CMY	8:8:8	GAMMA 4	-	FORMAT 1
PS10			STANDARD		-	ABSENCE	-	PAPER	A5	CIRCUMSCRIPTION	150dpi	CMY	8:8:8	GAMMA 4	-	FORMAT 1
PS21		THERMAL PRINTER	FLP-a	P_Exposure	FL7000	PRESENCE	-	PAPER	A6	CIRCUMSCRIPTION	300dpi	CMY	8:8:8	GAMMA 5	-	FORMAT 1
PS22			FLP-b		FL9000	PRESENCE	-	PAPER	A5	CIRCUMSCRIPTION	600dpi	CMY	8:8:8	GAMMA 5	-	FORMAT 1
PS20			STANDARD		-	PRESENCE	-	PAPER	A5	CIRCUMSCRIPTION	150dpi	CMY	8:8:8	GAMMA 5	-	FORMAT 1
PS30		LASER PRINTER	STANDARD	P_Laser	-	ABSENCE	-	PAPER	A4	INSCRIPTION	600dpi	B/W	-	NO	NO	FORMAT 4
PS40		INKJET PRINTER	STANDARD	P_Inc	-	ABSENCE	-	PAPER	A3	INSCRIPTION	600dpi	CMY	2:2:2	GAMMA 6	YES	FORMAT 5
PS00		STANDARD	STANDARD	P_	-	PRESENCE	-	PAPER	A4	INSCRIPTION	150dpi	B/W	-	NO	NO	FORMAT 1
FS00	FACSIMILE CONVERSION	STANDARD	STANDARD	-	FAX	ABSENCE	_	PAPER	A4	INSCRIPTION	180dpi	B/W	-	NO	NO	FORMAT 6
DF00	STANDARD	STANDARD	STANDARD	-		PRESENCE	-	DISPLAY	78 × 62	INSCRIPTION	-	B/W		NO	NO	FORMAT 1

Fig. 26


START SERVER IMAGE ACQUISITION
RECEIVE IMAGE REQUEST
131
ACQUIRE CLIENT CODE FROM HEADER
132
ACQUIRE SUPPORT INFORMATION CORRESPONDING TO CLIENT CODE
133
134
SUPPORT IS PROVIDED?
Y
TO FIG. 15 STEP 136
N
161
SUPPORT IS NOT PROVIDED?
N
B
Y
NOTIFY NON-SUPPORT
135
TERMINATE IMAGE ACQUISITION
B
162
INCREMENT NUMBER OF REQUESTS OF CLIENT CODE
163
ACQUIRE NUMBER OF REQUESTS OF THRESHOLD RECORDED ON SUPPORT INFORMATION ON CLIENT CODE
164
NUMBER OF REQUESTS IS NOT LESS THAN THRESHOLD?
N
Y
165
REPEAT WITH RESPECT TO ALL REGISTERED IMAGES
166
GENERATE DISPLAY IMAGE
167
TERMINATE REPETITION
168
CHANGE SUPPORT INFORMATION INTO "PRESENCE"

EP0903860

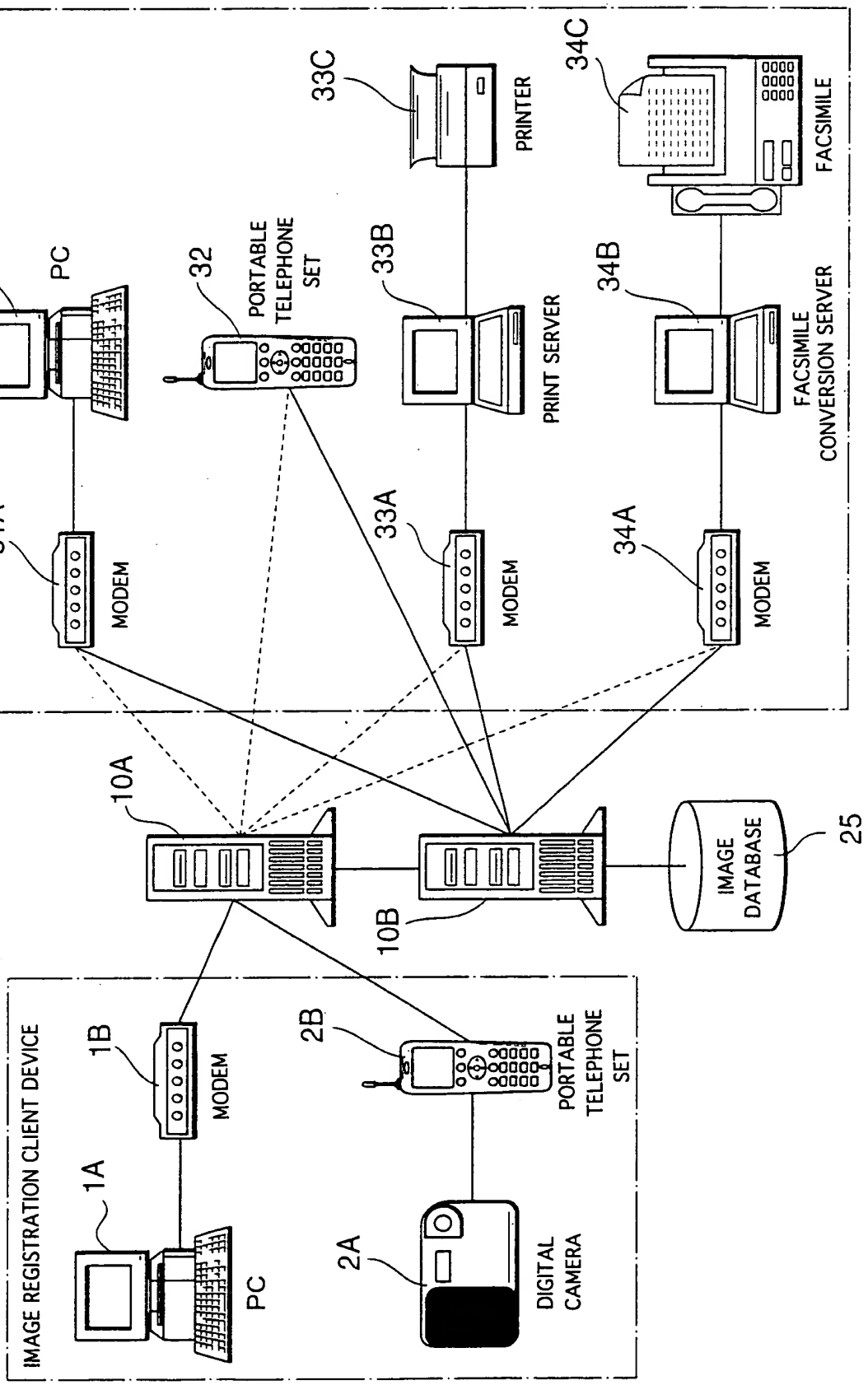


Fig. 27

EP0780802A2

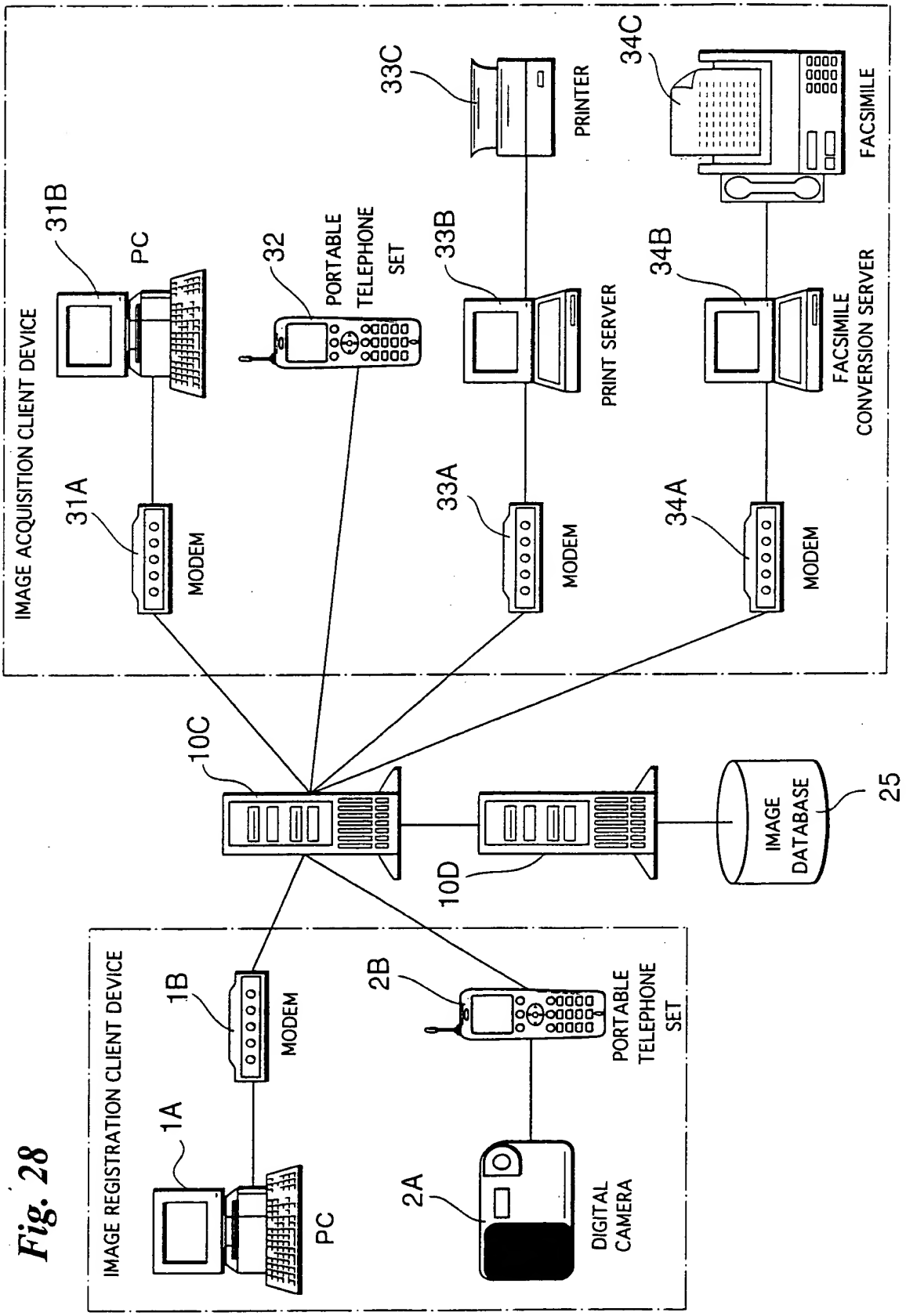



Fig. 28